Index of Claims



Application/Control No.

10/620,544

Examiner

Arden B. Sperty

Applicant(s)/Patent under Reexamination

TUESHAUS ET AL.

Art Unit

1771

| √ | Rejected | : |
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| = | Allowed  |   |

| _ | (Through numeral)<br>Cancelled |
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| ÷ | Restricted                     |

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| Ī |   | Interference |

| Α | Appeal   |
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| CI       | aim               | n Date          |          |          |              |                 |                 |          | Cla      | aim  | Date  |          |                 |                         |   |          |               | Cla           | Claim |          | Date       |                 |  |               |          |
|----------|-------------------|-----------------|----------|----------|--------------|-----------------|-----------------|----------|----------|------|-------|----------|-----------------|-------------------------|---|----------|---------------|---------------|-------|----------|------------|-----------------|--|---------------|----------|
|          |                   | ݡ               | П        | $\top$   | Ŧ            | Ī               |                 | $\top$   | $\dashv$ |      | 0,0   |          |                 | ТП                      | Ť   | Ť        |               | П             |       |          |            | Т               |  | ΠĬ            | Ť        |
| Final    | Original          | 7/2406          |          |          |              |                 |                 |          |          |      | Final | Original |                 |                         |   |          |               |               |       | Final    | Original   |                 | ŀ  |               | - 1      |
| iĒ       | ļ ģ.              | 73              |          |          |              |                 | l               |          |          |      | ιĒ    | Ę        |                 |                         |   |          |               |               |       | 谊        | )rig       |                 | ļ  |               |          |
|          | <b>-</b>          | _               |          | _ _      | 1            |                 |                 |          |          |      |       |          |                 | $\perp$                 |   |          |               | Ш             |       |          |            |                 |  | Ш             | _        |
| <u> </u> | 1                 | _               |          |          | $\bot$       |                 |                 | _        | _        |      |       | 51       |                 |                         | _   |          |               | Ш             |       |          | 101        | $\sqcup$        | _  | Ш             | $\dashv$ |
| <u> </u> | Z                 | Н               | $\dashv$ | $\perp$  | +            |                 |                 | 4        | -        |      |       | 52       | $\vdash$        | -                       | -   | 1        |               | Ш             |       |          | 102        | $\vdash$        | -  | $\sqcup$      | -        |
| $\vdash$ | 18                | Н               | _        | -        | +            | H               | $\vdash$        | +        | $\dashv$ |      |       | 53<br>54 | $\vdash$        |                         | +   | +-       |               | -             |       |          | 103        | $\vdash$        | +  | $\vdash$      | $\dashv$ |
| -        | (5)               |                 | $\dashv$ | +        | +            | $\vdash$        | -               |          | $\dashv$ |      |       | 55       | $\vdash$        |                         | +   | +-       |               | +             |       |          | 104<br>105 | $\vdash$        | ┪  | ╁┼            | $\dashv$ |
|          | 18                | ΥH              | _        | +        | +-           | $\vdash$        | -               | $\dashv$ | $\dashv$ |      |       | 56       | +               | +                       | +   | ╅        | -             | H             |       |          | 106        |                 | ╁  | $\vdash$      | $\dashv$ |
| -        | 7                 | Н               | 1        | +        | +            | $\vdash$        |                 | $\dashv$ | $\dashv$ |      |       | 57       | $\vdash$        | +-                      | _   | +        |               | $\Box$        |       |          | 107        | $\vdash$        | 1  | H             | +        |
|          | 8                 | Н               | _        | 十        | 1            | П               |                 | 1        | $\dashv$ |      |       | 58       |                 | $\top$                  |   | $\top$   |               | $\vdash$      |       |          | 108        |                 | 1  | $\Box$        | 十        |
|          | 9                 | П               |          |          |              |                 |                 |          |          |      |       | 59       |                 |                         |   |          |               |               |       |          | 109        |                 | 1  |               | $\dashv$ |
|          | 10                |                 |          |          |              | Π               |                 |          |          |      |       | 60       |                 |                         |   |          |               |               |       |          | 110        |                 |  |               | ヿ        |
|          | 11                | Ш               |          |          |              | $\perp$         |                 |          |          |      |       | 61       |                 |                         |   |          |               |               |       |          | 111        |                 |  |               | $\Box$   |
| <u></u>  | 12                | Ш               | _        | 1.       | 4            | Ш               |                 | _        | _        |      |       | 62       |                 | _                       |   |          |               | Щ             |       |          | 112        |                 |  |               | $\bot$   |
| <u></u>  | 13                | Ш               | _        | $\bot$   | 1            | Н               |                 | _        | $\dashv$ |      |       | 63       |                 | $\perp$                 | _   | -        | _ _           | Щ             |       |          | 113        | Ш.              | ╄-   | $\sqcup$      | _        |
|          | 14                | Ш               | $\dashv$ | +        | +            | $\vdash$        | $\vdash \vdash$ | $\dashv$ |          |      |       | 64       |                 | +                       |   | -        | $\vdash$      | $\square$     |       |          | 114        | $\vdash$        | +  | $\sqcup$      | $\dashv$ |
| -        | 15<br>16          | Н               | -        | +        | +            | $\vdash$        | -               | -        | $\dashv$ |      |       | 65<br>66 | <del>   -</del> | -                       | +   | $\vdash$ | $\vdash$      | $\vdash$      |       |          | 115        | $\vdash \vdash$ | +  | -             | $\dashv$ |
|          | 17                | Н               | +        | +        | +            | $\vdash$        | $\dashv$        | +        | -        |      |       | 67       |                 | +                       |   | +        | +             | $\vdash$      |       |          | 116<br>117 | $\vdash$        | +  |               | $\dashv$ |
|          | 18                | Н               | +        | $\dashv$ | +            | $\vdash$        | -               | +        | $\dashv$ |      |       | 68       | $\dashv$        | +                       | -   | +        |               | $\vdash$      |       |          | 118        |                 | +  | H             | $\dashv$ |
|          | 19                | Н               |          | +        | $\dagger$    |                 | +               | $\dashv$ | $\dashv$ |      |       | 69       |                 | 1                       | +   |          | -             | $\vdash$      |       |          | 119        | -               | +-   | $\vdash$      | $\dashv$ |
|          | 20                |                 |          |          | †            |                 |                 | $\top$   | ╣        |      |       | 70       | $\neg$          | $\top$                  |   |          | $\neg$        | 1             |       |          | 120        |                 | +  | $\vdash$      | $\dashv$ |
|          | 21                |                 |          |          | T            |                 | $\Box$          |          |          |      |       | 71       | $\neg \uparrow$ |                         |   |          |               |               |       |          | 121        |                 |  | Ħ             | ヿ        |
|          | 22                | $\prod$         |          |          |              |                 |                 |          |          |      |       | 72       |                 |                         |   |          |               |               |       |          | 122        |                 |  |               | 寸        |
| <u></u>  | 23                | V               |          |          |              |                 |                 |          | _        |      |       | 73       |                 |                         |   |          |               |               |       |          | 123        |                 |  |               |          |
| <u></u>  | 2#                |                 | _        |          | <u> </u>     | Ш               | 4               | 4        | _        |      |       | 74       |                 |                         |   |          | _ _           | Ш             |       |          | 124        |                 |  | $\sqcup \bot$ |          |
|          | 25                |                 | _        | -        | -            | Ш               | _               | 4        | _        |      |       | 75       |                 | $\perp$                 | _   | 4        |               | Щ             |       |          | 125        |                 |  |               | _        |
|          | 26                | Н               |          |          | -            | Н               |                 | +        |          |      |       | 76       | _               | -                       |   | $\perp$  |               | $\vdash$      |       |          | 126        |                 | _  | $\sqcup$      | -        |
|          | 27<br>28          | H               | -        | +        |              | Н               |                 | $\dashv$ |          | ŀ    |       | 77<br>78 |                 | ╀╾┤                     | +   | +        |               | H             |       |          | 127        | $\vdash$        | +  | $\vdash$      | $\dashv$ |
| -        | 29                | $\vdash$        | $\dashv$ | -        | +            | $\vdash$        | $\dashv$        | +        |          |      |       | 79       |                 | +                       | +   | +        |               | H             |       |          | 128<br>129 |                 | +  | $\vdash$      | $\dashv$ |
| _        | 30                | $\vdash$        | 1        |          | ╁            | Н               | $\dashv$        | $\dashv$ | $\dashv$ | ŀ    |       | 80       | _               | +                       | +   | ╁╌┤      |               | H             |       |          | 130        | -               | +  | $\vdash$      | $\dashv$ |
|          | 3/1               | H               | 7        |          | ╁            | Н               |                 | $\dashv$ |          | -    |       | 81       |                 |                         |   | +-       |               | Н             |       |          | 131        | $\vdash$        | +  | $\vdash$      | -        |
|          | 32                |                 | $\dashv$ | $\top$   | $\top$       | П               |                 | 十        | 7        |      |       | 82       |                 | $\sqcap$                | _   | $\top$   | $\neg \vdash$ | $\sqcap$      |       | -        | 132        |                 | $\top$   | $\vdash$      | $\dashv$ |
|          | 32<br>33          |                 |          |          |              |                 |                 |          |          |      |       | 83       |                 | T                       |   |          |               | i i           |       |          | 133        |                 | $\top$   | Ħ             | $\neg$   |
|          | 34                |                 | $\Box$   |          | $oxed{\Box}$ |                 |                 |          |          |      |       | 84       |                 |                         |   |          |               |               |       |          | 134        |                 |  |               | 丁        |
| <u></u>  | 35                | Ш               |          |          |              | Ш               |                 | _ _      | _        |      |       | 85       |                 | $\sqcup$                | L   | П        |               | $\Box$        |       |          | 135        |                 |  |               | $\Box$   |
|          | 36                | $\sqcup$        | _        | 4        | ↓_           | -               | _               | _        | _        | :::  |       | 86       |                 | Ļ                       |   | Щ        |               | Ш             |       |          | 136        |                 |  | Ц             | _[       |
|          | 37                | $\vdash \vdash$ | $\dashv$ |          | _            |                 | $\perp$         | $\dashv$ | - :      |      |       | 87       | -               | $\Box$                  | $\perp$   |          | _ _           | Ш             |       |          | 137        | $oxed{oxed}$    | $\bot$   |               | $\dashv$ |
| -        | 38<br>39          | $\vdash \vdash$ | $\dashv$ | -        | +            | $\vdash\vdash$  | $\dashv$        | +        | -        |      |       | 88       | $\vdash$        | +                       |   | $\dashv$ | -             | $\square$     |       |          | 138        | - -             | +  | $\sqcup$      | $\dashv$ |
| $\vdash$ |                   | $\vdash \vdash$ | -        | -        | +            | $\vdash$        | $\dashv$        | -+-      |          |      |       | 89<br>90 | +               | +                       |   | +        | +             | $\vdash$      |       |          | 139        | - -             | ┿  | $\vdash$      | $\dashv$ |
|          | 40<br><i>A</i> L  | $\vdash$        | $\dashv$ | -        | +            | H               | $\dashv$        | +        |          | ŀ    |       | 91       | +               | +                       |   | +        | -             | $\mid - \mid$ | ŀ     | $\dashv$ | 140<br>141 |                 | +-   | $\vdash$      | $\dashv$ |
| <b> </b> | ( <b>(</b> 42)    | $\exists$       | +        | +        | +            |                 | $\dashv$        | $\dashv$ |          | H    |       | 92       |                 | H                       |   | +        | -             | H             |       | $\dashv$ | 142        | $\vdash$        | +  | $\vdash$      | $\dashv$ |
|          | ( <del>43</del> ) |                 | 1        | _        | +-           | Н               | $\dashv$        | $\dashv$ | -        | ŀ    |       | 93       | +               | +                       | $\dashv$  | $\vdash$ | +             |               | 1     |          | 143        | $\vdash$        | +  | $\vdash$      | $\dashv$ |
|          | (43)<br>(44)      | <b>\</b>        |          |          | T            |                 |                 | 丁        | 7        | ı    |       | 94       |                 | $\dagger \dagger$       | $\dashv$  | $\sqcap$ | -             | П             |       |          | 144        |                 | †  | $\vdash$      | $\dashv$ |
|          | 45                | $\checkmark$    |          |          |              |                 |                 |          |          |      |       | 95       |                 |                         |   |          |               |               |       |          | 145        |                 |  | $\Box$        | $\dashv$ |
|          | <b>S46</b> )      | J               | $\Box$   |          |              |                 | $\Box$          |          |          |      |       | 96       |                 |                         | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{\Box}}}$ |          |               |               |       |          | 146        |                 |  |               |          |
|          | (47)              | 싀               | _        |          |              |                 | $\bot$          |          | _        |      |       | 97       |                 |                         |   | П        |               |               |       |          | 147        |                 |  |               |          |
| <u> </u> | 48                | $\Box$          | _        | $\perp$  |              | $\sqcup$        | $\dashv$        | _        | _        |      |       | 98       | $\perp$         | $\sqcup$                |   | Ш        |               | Ш             |       |          | 148        |                 | $oldsymbol{ol}}}}}}}}}}}}}}}}}}}}$ |               | _[       |
| <u> </u> | 49                |                 | $\dashv$ | -        | ╀-           | $\vdash \vdash$ | _               | 1        | _        |      |       | 99       |                 | $\downarrow \downarrow$ |   | $\perp$  |               | Ц             |       |          | 149        |                 | 1  | $\Box$        | $\perp$  |
| Ц        | 50                |                 |          | L_       | <u></u>      | Щ               |                 | $\perp$  | ::       | :::[ |       | 100      |                 | 1_1                     | L_  |          |               | Щ:            | [     |          | 150        |                 |  | LL,           |          |